

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|--------|---|---|------------------|---------|---------------------|
| S1    | 2      | "20060216092"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/03<br>15:38 |
| S2    | 8      | "2006023174"<br>"6682168"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/03<br>15:47 |
| S3    | 2      | "20060023174"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/03<br>15:48 |
| S4    | 33     | "20010005216"<br>"6232996" "5570962"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/03<br>15:49 |
| S5    | 20051  | printer and (print adj<br>head printhead head<br>adj unit) and (sensor<br>detector scanner) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/03<br>16:00 |
| S6    | 887    | print\$3 adj (position)<br>same (evacuat\$3 eject<br>\$3 open releas\$3) adj<br>position    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/03<br>16:01 |
| S7    | 183018 | (sens\$3 detect\$3) adj<br>position   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/06/03<br>16:02 |

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| S8  | 169  | S5 and S6   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>16:02 |
| S9  | 349  | 347/222.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>16:19 |
| S10 | 34   | S9 and (senor<br>detector)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>16:29 |
| S11 | 86   | S9 and (sensor)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>16:51 |
| S12 | 19   | ("4809018"  <br>"5062722"  <br>"5447380"  <br>"5459504"  <br>"5973711"  <br>"6053648").PN. OR<br>("6232996").URPN.                  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/06/03<br>17:02 |
| S13 | 5381 | printer and (print adj<br>head printhead head<br>adj unit) and (sensor<br>dectector scanner)<br>same (rotat\$4 hinged<br>pivot\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>17:05 |
| S14 | 5282 | S13 and (sens\$3 detect<br>\$3)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>17:05 |
| S15 | 6397 | printer and (print adj<br>head printhead head<br>adj unit) same (rotat<br>\$4 hinged pivot\$3)<br>and (sensor dectector<br>scanner) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>17:06 |

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| S16 | 1282 | printer and (print adj head printhead head adj unit) with (rotat\$4 hinged pivot\$3) and (sensor dectector scanner) with (rotat\$4 hinged pivot\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>17:07 |
| S17 | 918  | printer and (print adj head printhead head) with rotatably adj mounted   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>17:24 |
| S18 | 452  | S17 and (sensor detector)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>17:25 |
| S19 | 29   | ("4507666"  <br>"4614949"  <br>"4685815"  <br>"4896166"  <br>"4910602"  <br>"4938616"  <br>"4947185"  <br>"4962392"  <br>"5014073"  <br>"5036338"  <br>"5040461"  <br>"5150130"  <br>"5265966"  <br>"5267800"  <br>"5326182"  <br>"5366302"  <br>"5401352"  <br>"5402528"  <br>"5447380"  <br>"5488223"  <br>"5497450"  <br>"5503483"  <br>"5516219"  <br>"5520776"  <br>"5580177"  <br>"5873659"  <br>"5887990"  <br>"5895155").PN. OR<br>("6428227").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/06/03<br>17:31 |

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| S20 | 25   | ("3695542"  <br>"4768039"  <br>"4924242"  <br>"5001498"  <br>"5099539"  <br>"5276527"  <br>"5360278"  <br>"5399036").PN. OR<br>("5516219").URPN. | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/06/03<br>17:34 |
| S21 | 3695 | printer and (print adj<br>head printhead head)<br>with (rotatably<br>mounted) and (sensor<br>detector) with<br>(rotatably mounted)               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>18:26 |
| S22 | 33   | printer and (print adj<br>head printhead head)<br>with (rotatably adj<br>mounted) and (sensor<br>detector) with<br>(rotatably adj<br>mounted)    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>18:27 |
| S23 | 94   | printer and (print adj<br>head printhead head)<br>with (pivot) and<br>(sensor detector) with<br>(pivot)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>18:31 |
| S24 | 6    | printer and (print adj<br>head printhead head)<br>with (hinged) and<br>(sensor detector) with<br>(hinged)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>18:34 |
| S25 | 489  | 347/197.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>18:38 |
| S26 | 114  | S25 and (sensor<br>detector)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>18:38 |
| S27 | 60   | 347/177.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>18:42 |

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| S28 | 19   | ("4809018"  <br>"5062722"  <br>"5447380"  <br>"5459504"  <br>"5973711"  <br>"6053648").PN. OR<br>("6232996").URPN.                            | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/06/03<br>18:45 |
| S29 | 1670 | 347/104.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:18 |
| S30 | 904  | S29 and (sensor<br>detector)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:18 |
| S31 | 456  | 347/108.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:19 |
| S32 | 349  | 347/222.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:19 |
| S33 | 170  | 347/263.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:19 |
| S34 | 961  | S31 S32 S33   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:20 |
| S35 | 46   | S34 and (print adj<br>head printhead head)<br>with (pivot\$3 hinged<br>rotat\$4) and (sensor<br>detector) with (pivot<br>\$3 hinged rotat\$4) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:21 |

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| S36 | 10256  | (sens\$3 detect\$3) adj position and (evacuat\$3 eject\$3 open releas\$3) adj position | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:33 |
| S37 | 456    | 347/108.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:34 |
| S38 | 349    | 347/222.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:34 |
| S39 | 170    | 347/263.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:34 |
| S40 | 961    | S37 S38 S39  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:34 |
| S41 | 16     | S36 and S40  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:34 |
| S42 | 306688 | (print\$3 closed) adj position and (evacuat\$3 eject\$3 open releas\$3) adj position   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:35 |
| S43 | 12     | S41 and S42  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:35 |

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| S44 | 25820 | (print adj head<br>printhead head adj<br>unit) and (sensor<br>dectector scanner)                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:36 |
| S45 | 13    | S44 and S41   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:37 |
| S46 | 122   | S40 and S42   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:37 |
| S47 | 0     | S40 and "L98"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:39 |
| S48 | 176   | S40 and S44   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>19:40 |
| S49 | 249   | printer and (latch<br>clamp fastener) with<br>(cantilever arms head<br>frame) with (sensor<br>detector) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>20:21 |
| S50 | 5     | "6261009"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/06/03<br>20:27 |

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